Fish & Richardson p.c.

## DT03 Rec'd PCT/PT0 2.1 JAN 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. PCT/JP2003/009087  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 17 July 2003  PRIORITY DATE CLAIMED 22 July 2002  TITLE OF INVENTION NON-NEUTRALIZING ANTI-APC ANTIBODIES  APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.								
INTERNATIONAL APPLICATION NO. PCT//JP2003/009087 ITTLE OF INVENTION NON-NEUTRALIZING ANTI-APC ANTIBODIES  APPLICANT(S) FOR DO/EO/US Takaki Koga, Tsukasa Suzuki and Hiroyuki Saito  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a submission under 35 U.S.C. § 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. § 371.  This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  The US has been elected (Article 31).  A copy of the International Application as filed (35 U.S.C. § 371(c)(2))  a.  is attached hereto (required only if not communicated by the International Bureau).  b.  has been communicated by the International Bureau.								
PCT/JP2003/009087								
TITLE OF INVENTION NON-NEUTRALIZING ANTI-APC ANTIBODIES  APPLICANT(S) FOR DO/EO/US Takaki Koga, Tsukasa Suzuki and Hiroyuki Saito  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.   This is a FIRST submission of items concerning a submission under 35 U.S.C. § 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. § 371.  This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  The US has been elected (Article 31).  A copy of the International Application as filed (35 U.S.C. § 371(c)(2))  a. □ is attached hereto (required only if not communicated by the International Bureau).  b. □ has been communicated by the International Bureau.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.								
<ol> <li>This is a FIRST submission of items concerning a submission under 35 U.S.C. § 371.</li> <li>This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C.§ 371.</li> <li>This is an express request to begin national examination procedures (35 U.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>The US has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C.§ 371(c)(2))         <ul> <li>is attached hereto (required only if not communicated by the International Bureau).</li> <li>kas been communicated by the International Bureau.</li> </ul> </li> </ol>								
<ol> <li>This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C.§ 371.</li> <li>This is an express request to begin national examination procedures (35 U.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>The US has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C.§ 371(c)(2))         <ul> <li>is attached hereto (required only if not communicated by the International Bureau).</li> <li>k has been communicated by the International Bureau.</li> </ul> </li> </ol>								
<ol> <li>This is an express request to begin national examination procedures (35 U.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>The US has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C.§ 371(c)(2))         <ul> <li>is attached hereto (required only if not communicated by the International Bureau).</li> <li>kas been communicated by the International Bureau.</li> </ul> </li> </ol>								
<ul> <li>items (5), (6), (9) and (21) indicated below.</li> <li>4.</li></ul>								
<ul> <li>5.  \( \infty \) A copy of the International Application as filed (35 U.S.C.\( \frac{5}{371}(c)(2) \))</li> <li>a.  \( \begin{align*} \infty \] is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  \( \infty \) has been communicated by the International Bureau.</li> </ul>								
<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  is attached hereto (required only if not communicated by the International Bureau).</li> </ul>								
b. As been communicated by the International Bureau.								
An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).								
a. 🛛 is attached hereto.								
b. has been previously submitted under 35 U.S.C.\(\frac{1}{2}\) 154(d)(4).								
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))								
<ul> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. have been communicated by the International Bureau.</li> </ul>								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. A have not been made and will not be made.								
An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).								
An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).								
An English language translation of the annexes to the International Preliminary Examination Report under PCT  Article 36 (35 U.S.C. § 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.								
An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.								
A preliminary amendment.								
4. An Application Data Sheet under 37 C.F.R. § 1.76.								
5. A substitute specification.								
A power of attorney and/or change of address letter.								
16. A power of attorney and/or change of address letter.								
<ul> <li>16.  A power of attorney and/or change of address letter.</li> <li>17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.</li> </ul>								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.  18. A second copy of the published international application under 35 U.S.C. § 154(d)(4).								
<ul> <li>17.</li></ul>								
<ul> <li>17.</li></ul>								

Express Mail Label No. EL 980 076 190 US
Date of Deposit: 21 January 2005

DT01 Rec'd PCT/PTT-TE FORM PTQ-12005

U.S. APPLICATION NO ((1887 no yn. 2 et 3) (3.14).5)				INTERNATIONAL APPLICATION NO. PCT/JP2003/009087			ATTORNEY'S DOCKET NUMBER 14875-138US1		
21. The following fees are submitted:									
⊠ a) Basic national fee\$300							\$300.00		
🛭 b) Exar	mination fee	\$200.00							
C) Sear	ch fee	\$500.00							
		\$1000.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheet	Total Sheets Extra Sheet		Number of each additional 50 or fraction thereof (round up to a whole number)						
48-	48-100 = /50=		У			X \$250	\$0.00		
	of \$130 for furners (37 C.F.R. 1.4	\$							
CLAIMS			BER FILED	NUMBER EXTRA		RATE			
Total Claims		i	5 - 20 =	0		x \$50	\$0.00		
Indepe	ndent Claims		3 - 3 =	0		x \$200	\$0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							\$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$1000.00		
Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.							\$0.00		
SUBTOTAL =							\$1000.00		
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))							\$0.00		
TOTAL NATIONAL FEE =							\$1000.00		
	ording the enck opriate cover sh	\$0.00							
		\$1000.00							
							Amount to be refunded:	\$	
		•					Amount to be charged:	\$	
a. A check in the amount of \$1,000.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.									
	c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.								
	d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (filed and granted to restore the International Application to pending status.							37 C.F.R. 1.137(a)	or (b) must be	
SEND ALL CORRESPONDENCE TO:								1. No. 54,694	
	PTO Customer No: 26161							Janis K. Fraser, Ph.D., J.D.	
l	PTO	Custome	r No:	26161		NAME			
							34,8	319	
1						REGISTRATION NUMI	BER		

21011910.doc